INTEGRAL
UNIVERSITY
— LUCKNOW - INDIA —

CRITERION- I–CURRICULAR ASPECTS

1.4 Feedback System

1.4.1: Structured feedback for design and review of syllabus – semester- wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers 4) Alumni

CONTENTS

Internal Quality Assurance Cell

Structured Feedback Analysis & Action Taken Report

On

Curriculum Revision

(Diploma, Bachelors, Masters and Doctorate in Pharmacy)

FEEDBACK ANALYSIS

(The Structured Feedback on Curriculum is collected from all relevant stakeholders and is submitted to the Departmental Quality Assurance Cell (DQAC) to analyze and deliberate on various suggestions made by the stakeholders and put up an action plan. A detailed report has to be submitted in the office of the Head of the Department. Following is the notification (via Email) of DQAC meeting and its minutes.)
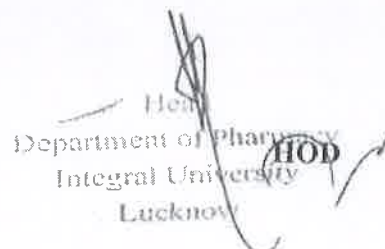
Faculty of Pharmacy

NOTICE

A meeting of the DQAC is scheduled to be held on 11-2-20in the Seminar-hallto discuss following agenda items. All members are requested to make it convenient to attend.

Agenda: Analysis of Feedback Report (Session 2020-21)   for all programs offered by the Faculty.

Prof. Mohammad Haris Siddiqui
Registrar
Integral University, Lucknow, India

Head
Department of Pharmacy
Integral University
Lucknow

HOD

Faculty of Pharmacy
Minutes of the Meeting of DQAC

Agenda: Analysis of Feedback (Session 2020-21) for all programs offered by the department.

Date: 11-2-20

Venue: Seminar room   **Time: 10:00 am onwards**

S. No.	Name	Designation
1.	Prof. Syed Misbahul Hasan	Invited member
2.	Dr. Tarique Mahmood Ansari	Invited member
3.	Dr. Anuradha Mishra	Chairperson
4.	Dr. Shazia Usmani	Member Secretary
5.	Dr. Juber Akhtar	Member
6.	Dr. Poonam Kushwaha	Member
7.	Dr. Abdul Hafeez	Member
8.	Dr. VaseemAhamad Ansari	Member
9.	Dr. Kuldeep Singh	Member
10.	Dr. Mohd. Irfan Khan	Member
11.	Mr. Anup Kumar Sirbaiya	Member
12.	Dr. Muhammad Arif	Member
13.	Mr. Arun Kumar	Member
14.	Mr. Mohammad Khustar	Member

15.	Dr. Md. Azizur Rahman	Member
16.	Mr. Ranjan Kumar	Member
17.	Mr. Mohd. Aftab Siddiqui	Member
18.	Mrs. Arshiya Shamim	Member
19.	Mr. Mohd. Ahmad	Member
20.	Mr. Usama Ahmad	Member
21.	Mr. Mohd. Muazzam Khan	Member
22.	Mr. Farogh Ahsan	Member
23.	Mrs. Reshu Tiwari	Member
24.	Mrs. Shabana Khatoon	Member
25.	Mr. Shom Prakash Kushwaha	Member
26.	Mohd. Ajmal	Member
27.	Mr. Md Sohel Akhter	Member

Meeting Agenda details:

1. Discussion on all stakeholders' feedback on curriculum revision.
2. Preparation of detailed Feedback Analysis Report for all programs offered.
3. Preparation of Action Plan against suggested responses.

Meeting Minutes:

After due discussions and deliberations following decisions were taken.

1. The collective feedback of all the stakeholders was analysed and a consolidated report of the recommendations was prepared. Feedback was taken against eight questions. The first seven questions have been rigorously designed to capture the qualitative characteristics of the curriculum and its enrichment. The last question is a subjective question which captures the suggestions of the stakeholders. The questions recorded stakeholder views against professional competencies, sequencing of the content,

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adequacy of syllabi coverage & credit allocation, adequateness of textbooks and reference materials, syllabus in terms of active engagement of students, depth of the syllabus with respect to industry/global scenarios, and suggestion by the stakeholder.

2. The stakeholders have recorded a positivefeedback and have shown satisfaction regarding the proposed curriculum. The responses have been collated and the suggestions and necessary action plan for revisions/ additions in the syllabi are captured in the feedback analysis report.

3. The Feedback Analysis Report is enclosed and submitted for necessary action.

4. Meeting ended with thanks to chair.

(DQAC Chairman)

Head
Departme(**HOD**)armacy
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Internal Quality Assurance Cell
Department of Pharmacy
Feedback Analysis and Action Taken Report
(B Pharm – 2020-2021)

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	72.72	13.63	9.09	4.54	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	70.45	11.36	6.81	6.81	3.3	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	72.72	15.90	4.54	4.54	3.5	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	70.45	15.90	6.81	4.54	3.4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	70.45	18.18	4.54	4.54	3.5	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/ global scenarios	75.00	11.36	4.54	4.54	3.5	Excellent
7.	The syllabi/course will help in editing competitiveness among learners and helps in carrier progression	72.72	18.18	2.27	4.54	3.5	Excellent

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**Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for GATE, NET, and also because there is a technological need for the same. A proposal can be submitted to PCI.
- Practical Labs with advanced equipment's should be setup.
- Introduction of few practical courses based on industry trends.
- Organizing workshops, guest lectures and seminars related to the current trends.
- Active interactions with alumni was requested to bring help the students for career guidance and mentorship.
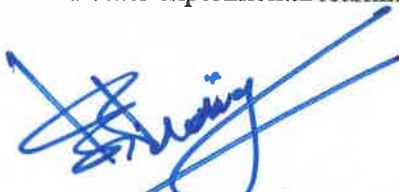
Analysis of Feedback:

The Student's responses to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were captured.

- 70 % of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and will add competitiveness through active engagement among learners and will also helps in carrier progression. 17% rated it to be very good.
- Only 4% of the students rated **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis suggests that students' desires more focus on experimental learning. This can be improved by introducing more experiments and other experimental learning components.

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(D Pharm – 2020-2021)

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	83.33	11.11	0.00	2.77	3.7	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	61.11	30.55	2.77	2.77	3.4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	72.22	22.22	5.55	0.00	3.6	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	61.11	36.11	0.00	2.77	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	72.22	22.22	0.00	2.77	3.5	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	52.77	33.33	5.55	2.77	3.2	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	66.66	25.00	0.00	2.77	3.4	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

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- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for GATE, NET, and also because there is a technological need for the same. A proposal can be submitted to PCI.
- Practical Labs with advanced equipment's should be setup.
- Introduction of few practical courses based on industry trends.
- Organizing workshops, guest lectures and seminars related to the current trends of computer science and engineering.
- Active interactions with alumni was requested to bring help the students for career guidance and mentorship.

Analysis of Feedback:

The differential responses from the students, to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were observed.

- Majority of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and accepted that it will add competitiveness through active engagement among learners and will also helpin carrier progression.
- A nominal no. of the students rated it as **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis suggests that students' desires more focus on experimental learning. This can be improved by introducing more experiments and other experimental learning components.

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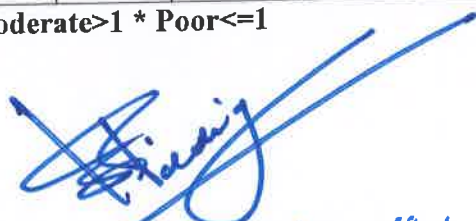Integral University, Lucknow, India

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Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	78.12	12.5	0.00	9.37	3.6	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	84.37	6.25	0.00	9.37	3.6	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	81.25	9.37	3.12	6.25	3.6	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	78.12	12.5	0.00	9.37	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	78.12	12.5	0.00	9.37	3.5	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	75.00	15.62	0.00	9.37	3.5	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	81.25	9.37	0.00	9.37	3.6	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

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- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for GATE, NET, and also because there is a technological need for the same. A proposal can be submitted to PCI.
- Practical Labs with advanced equipment's should be setup.
- Introduction of few practical courses based on industry trends.
- Organizing workshops, guest lectures and seminars related to the current trends of computer science and engineering.
- Active interactions with alumni was requested to bring help the students for career guidance and mentorship.
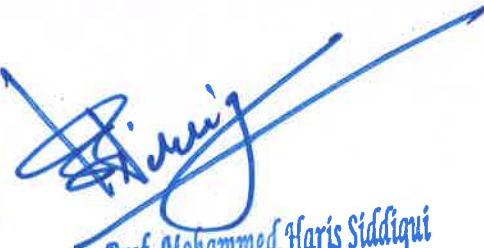
Analysis of Feedback:

The Student's responses to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were captured.

- An average 79 % of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and will add competitiveness through active engagement among learners and will also helps in carrier progression. 11% rated it to be very good.
- Only 1% of the students rated **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis suggests that students' desires more focus on experimental learning. This can be improved by introducing more experiments and other experimental learning components.

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Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	66.66	20.00	13.33	0.00	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	60.00	13.33	20.00	6.66	3.3	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	60.00	13.33	13.33	13.33	3.2	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	60.00	6.66	6.66	20.00	2.9	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	53.33	6.66	6.66	20.0	2.6	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	60.00	13.33	13.33	13.33	3.2	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	53.33	20.00	20.00	6.66	3.2	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for GATE, NET, and also because there is a technological need for the same. A proposal can be submitted to PCI.

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- Practical Labs with advanced equipment's should be setup.
- Introduction of few practical courses based on industry trends.
- Organizing workshops, guest lectures and seminars related to the current trends of computer science and engineering.
- Active interactions with alumni was requested to bring help the students for career guidance and mentorship.
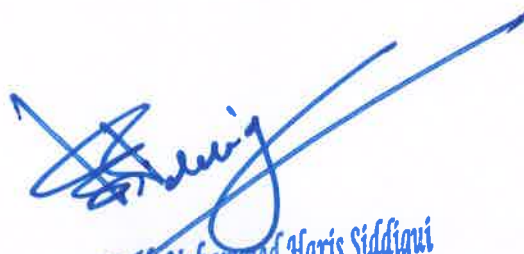
Analysis of Feedback:

The Student responses to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were captured.

- A major group of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and will add competitiveness through active engagement among learners and will also helps in carrier progression. 13% rated it to be very good.
- Only few students rated it as **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis suggests that students' desires more focus on experimental learning. This can be improved by introducing more experiments and other experimental learning components.

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Department of Pharmacy
Feedback Analysis and Action Taken Report
(2020-21)

<u>Feedback by Teachers:</u>

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	91.66	8.33	0.00	0.00	3.9	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	69.44	30.55	0.00	0.00	3.6	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	83.33	16.66	0.00	0.00	3.8	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	69.44	22.22	5.55	0.00	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	80.55	13.88	0.00	0.00	3.6	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	75.00	25.00	0.00	0.00	3.7	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	88.88	8.33	0.00	0.00	3.8	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

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Text Suggestions:

- More diverse teaching-learning methods should be adopted to teach syllabi.
- More reference book and text books should be included in the syllabi.
- Use of institutional LMS for streamlining the teaching and learning activities.
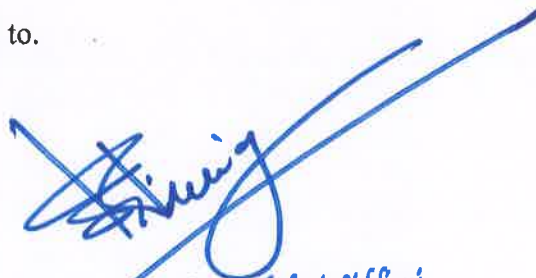
Analysis of Feedback:

The Teacher's response to the proposed changes in the curriculum against different were recorded and analysed. Based on their feedback the following points were captured.

- A majority of teachers rated the various parameters as excellent and very good.
- For the parameters where moderate ratings were recorded, following action plan are proposed.

Action Plan:

- More textbooks and reference materials can be procured in the Library.
- The practicality of the syllabi should be enhanced for active engagement; however PCI guidelines have to be adhered to.

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Department of Pharmacy

Feedback Analysis and Action Taken Report

(2020-21)

Feedback by Employer:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	100	0.00	0.00	0.00	4.0	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	50.00	50.00	0.00	0.00	3.5	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	80.00	20.00	0.00	0.00	3.8	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	0.00	0.00	0.00	4.0	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	90.00	10.00	0.00	0.00	3.9	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	90.00	10.00	0.00	0.00	3.9	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	80.00	10.00	0.00	0.00	3.5	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

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Text Suggestions:

- Practicality should focus upon than the theory part, to make students ready for the corporate.
- Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines.
- Organizing workshops, guest lectures and seminars related to the current trends.
- Introduction of Skill Development Centre.
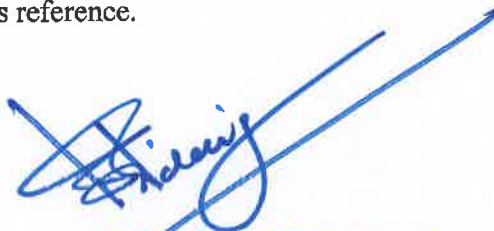
Analysis of Feedback:

The Employer' responses to different parameters were recorded and analysed. Based on their feedback the following points were captured.

- A majority of Employer rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded following action plan is proposed.

Action Plan:

- The adequacy of coverage and credit allocation in syllabi/courses, Professional Competencies to achieve the intended outcomes and adding competitiveness among learners will be revisited with the advice of the statutory body's committee members.
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference.

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Internal Quality Assurance Cell

Department of...Pharmacy

Action Taken Report

(A detailed report on Feedback Analysis and Action Plan was prepared and submitted by the DQAC members in the office of the Head of the Department...Pharmacy. The MoM of the Feedback Analysis is also attached.)

A meeting of the departmental DQAC members was held on 11-2-20.In this meeting the feedback analysis report submitted on 11-2-20.was discussed. After intense deliberations, the DQAC made the following recommendations as the Action Taken Report which was submitted to the BOS committee for further decision on revision and or addition of proposed syllabi. The following proposals were made in the meeting.

Addition of one more Specialization i.e. Pharmacy Practice in Ph. D has been suggested. Course work will be same as that of Pharmacology. The members discussed the proposed changes. The members discussed and approved the same & forwarded to Board of studies for further process. It was also suggested that the new specialization should be introduced and implemented in the current academic session 2020-21.

A suggestion for increase in Introduction of Dual Degree program (B.Pharm/MBA) with sanctioned approved intake of about 100 seats in collaboration with faculty of commerce and Management. The members discussed and approved the same for placing in academic council.The other elective courses which the department already introduced as per PCI guidelines, were also reviewed.

Further a value-added coursebased on Medical &Pharmaceutical Terminology was pondered upon and suggested for implementation.

Departmental internship program proposed for the students (except those who join internship in external organization) in this session has been discussed.

The DQAC activity calendar was planned for the session 2020-21 and the following activities were organized in the department of Pharmacy.

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- A Workshop on Recent Trends in Technology for Pharmaceutical Sciences.

- International symposium on medication therapy management (ISMTM)-2021

  on 28th June 2021, Organised by Faculty of Pharmacy.

- One-day workshop on "International Careers & Pharmacy Licensing Opportunities" in collaboration with 'CliMed Research Solutions, India.

- Guest Lecture on "Post COVID complications and Vaccination"

- Guest Lecture on "Emerging opportunities and career perspective in pharma industry"

Based on the feedback analysis, the committee discussed all the agenda items and recommended it for further approval in BOS.

Name & Signature
(Head of the Department)

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Head
Department of Pharmacy
Integral University
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